

SHU 2010-12 CATALOG CHANGES SINCE 6-1-2010

Throughout the catalog: Any reference the “Non-Western Cultures component” of the Liberal Arts Curriculum should be changed to “Global Perspectives component”.

Page 8 - After the Readmission section insert:

Deferring Admission

A student who has been accepted as a degree-seeking student at Seton Hill University without conditions (e.g., Opportunity, CAPS, probation) may defer her/his enrollment for a period of up to one year. If the student does not enroll after a maximum period of one year, a new application for admission will be required. Presidential Scholarships offered at the initial admission will be honored for up to one year providing the student has not attended another college. No deferral for undergraduate certificates will be permitted.

Appeals on Denial of Admission

A student who has been denied admission to Seton Hill University may appeal this denial by submitting new information (e.g., a more recent transcript of grades, an additional letter of recommendation, or a new essay) to the Director of Admissions. The appeal is then presented to the Admissions Committee, and a final decision is rendered. No more than one appeal will be presented for a student.

Page 26 – Under “other Notations” add:

NG Indicates the course was taken for zero credit and as a continuing education course. Included in this category are travel courses in J-term and M-term when taken for zero credit, HT420 Special Topics in Hospitality and Tourism when taken for zero credit, and CE001 Workshop.

Page 27 - Under “Mid Semester Grades”, change to read as “...spring semester, for all students.”

Page 29 – After paragraph D under “Student Records”, insert:

E. RETENTION OF RECORDS

Seton Hill University retains all student records for a period of at least five years after the student leaves Seton Hill University and destroys all but the academic record (transcript) at that time. A longer retention period may be required in some cases, but five years is the minimum period of retention.

Page 30 – Under “Cooperative Programs” add:

Duquesne University

Seton Hill University and Duquesne University have established a program which allows students to be eligible for admission to Duquesne University Law School

for completion of the J.D. degree after three years of study at Seton Hill University, subject to certain conditions. See pages 17-18.

Page 40 – Replace required courses for the ART EDUCATION MAJOR with:

AR105*	History of Western Art I		3
AR110*	History of Western Art I		3
AR115**	Drawing I		3
AR120	Design I	3	
AR125	Clay	3	
AR180	Digital Imaging I	3	
AR215	Drawing II	3	
AR220	Design II	3	
AR255	Painting	3	
AR260	Sculpture	3	
AR265	Printmaking	3	
AR312	Art in Middle School Ed'n + Practicum	3	
AR313	Art in Secondary Education + Practicum	3	
AR314	Art in Elementary Education + Practicum	3	
AR371	Contemporary Art and Criticism	3	
AR385*****	Non-Western Art: Special Topics	3	
ED110	Foundations of Education and School Law	3	
ED118	Principles of Instructional Technologies	3	
ED201	Instructional Strategies for Inclusive Ed'n	3	
ED205	Introduction to Exceptional Children	3	
ED208	Characteristics and Strategies I	3	
ED209	Characteristics and Strategies II	3	
ED227	Teaching English Language Learners	3	
ED303	Practicum: Special Education	1	
ED305	Practicum: Multiculturalism	1	
ED327	Reading in the Secondary Content Area	3	
ED335	Assessment	3	
ED340	Classroom Management	3	
ED434	Student Teaching	12	
ED435	Student Teaching Seminar	1	
MA100	Structure of the Number System 1	3	
MA102	Structure of the Number System II	3	
PL320***	Philosophy of Art		3
PY225	Infancy, Childhood, & Adolescence + Lab	3	
	<i>Plus 6 credits from:</i>	6	
AR382	Interaction Design		
AR310	Advanced 2D Media		
AR311	Advanced 3D Media		
	<i>Plus 3 credits from:</i>	3	

EL266**** American Literature from 1899 to 1915
EL267**** American Literature from 1915 to Present
EL269**** Contemporary American Literature for Children

Total credits: 114

Pages 42, 45, and 48 – Remove required course AR272. Add the requirement: AR382 Interaction Design, 3 credits.

Page 51 – Left column, “See page 123...”; right column, remove asterisk from BL160 and BL161; insert asterisk beside CH110 and CH111.

Page 53 - Left column, “See page 123...” and “See page 126” and in right column, remove asterisk from BL160 and BL161; insert asterisk beside CH110 and CH111.

Page 56 – In left column, under #3, remove PS142 and replace with PS242 International Relations.

Pages 66-67 – Replace the first sentence with “**The Coordinated Program in Nutrition/Dietetics** provides a curriculum that meets Foundation Knowledge and Competencies/Learning Outcomes and a concentration entitled Entrepreneurial Approaches to Dietetics Practice.”

The last sentence in the first column should read “For retention in the major and program, a student must maintain a cumulative grade point average of 3.0 or better.”

Replace the Learning Objectives (second column) with:

1. Students will integrate scientific information and research into practice.
2. Students will exhibit beliefs, values, attitudes, and behaviors for the professional dietitian level of practice.
3. Students will develop and deliver information, products, and services to individuals, groups, and populations.
4. Students will strategically apply principles of management and systems in the provision of services to individuals and organizations.

In the last paragraph on page 66, remove the words “and computer literacy”.

Changes in the required courses for the Dietetics major:

Add BU115 Business Plan Development 1 credit

Remove FC280 and FC281

Add FC299 Methods for Nutrition and Family and Consumer Sciences Education 2 credits

Add NT310 Health Promotion and Nutrition Education Supervised Practice 3 credits

Change NT402 to 0+3 credits

Change NT426 to 4 credits

Change NT451 to 6 credits

Change Total credits to 98

Page 68 - Under I – Admission to the Education Program, add

6. Per the Pennsylvania School Code, revised June 30, 2011, post-baccalaureate students who are seeking teacher certification are not required to have six credits in mathematics and six credits in English.

Pages 69, 71, 73, 74, 76, 78, 79, 81, 82, 83, 85, 86, 87, and 89 - Add this sentence before the curriculum listed: “Per the Pennsylvania School Code, revised June 30, 2011, post-baccalaureate students who are seeking teacher certification are not required to have six credits in mathematics and six credits in English.”

Pages 69-70 – Same replacement as for page 40 (above).

Page 77 – In the list of required courses for the ELEMENTARY: PRE K TO GRADE 4 WITH SPECIAL EDUCATION MAJOR, add ED206 Typical and Atypical Growth and Development, 3 credits. Total credits becomes 91.

Pages 77 and 88 – Remove PY225 from the list of required courses for Education – Elementary: Pre K to Grade 4 with Special Education (Pre K to Grade 8). Total credits required becomes 88 credits. Effective for students who enter fall 2012 and thereafter.

Page 80 – Remove required courses FC280 and FC281. Add the requirements: FC299 Methods for Nutrition and Family and Consumer Sciences Education, 2 credits and FC300 Family and Consumer Sciences Pre-Student Teaching Practicum, 2 credits.

Page 85 – Change required course PS142 Introduction to International Relations to PS242 International Relations.
Under “3 credits from:” add ED336 Gilded Age and Progressive Era 1877-1920.

Page 88 - In the list of required courses for the ELEMENTARY: PRE K TO GRADE 4 WITH SPECIAL EDUCATION MAJOR, add ED206 Typical and Atypical Growth and Development, 3 credits. Total credits becomes 91.

Page 90 - In the list of required courses for the ELEMENTARY: PRE K TO GRADE 4 WITH SPECIAL EDUCATION MAJOR, add ED206 Typical and Atypical Growth and Development, 3 credits. Total credits becomes 91.

Page 91 – At the end of the first column, add “Students enrolled in the Mathematics major track who are required to enroll in courses at Saint Vincent College (SVC) are responsible for arranging their own transportation to and from the Saint Vincent campus.”

Page 93 – Delete HU250 in the list of courses; add HU365 Topics in Film Studies.

Page 98 – Remove required courses FC280 and FC281. Add the requirements: FC299 Methods for Nutrition and Family and Consumer Sciences Education, 2 credits and FC300 Family and Consumer Sciences Pre-Student Teaching Practicum, 2 credits.

Page 99 - Remove asterisk from BL160 and BL161; insert asterisk beside CH110 and CH111.

Page 100 - Under General Studies, substitute this language for point #4:

4. the capstone assessment. The capstone assessment in the general studies major is demonstrated in the student’s final year at Seton Hill through a guided discussion or assignment appropriate to the disciplines of the minors chosen. The student must demonstrate the integration of the University Learning Objectives with the learning in the chosen minor areas of study.

Page 102 – History major required courses, add under “plus 3 credits from”: HY336 Gilded Age and Progressive Era 1877-1920

Page 104 - add new minor:

HOSPITALITY AND TOURISM – MINOR

Required courses for the Hospitality and Tourism minor:

HT100 Overview – Hospitality and the Tourism Industry	3
HT105 Customer Sales and Service	3
<i>Plus 12 credits from:</i>	12
HT220 Hospitality and Tourism Information Technology	
HT250 Hospitality and Tourism Marketing	
HT255 Hospitality Facilities Management	
HT320 Lodging and Front Desk Operations	
HT350 Hospitality Financial Management	
HT355 Hospitality and Tourism Law	
HT420 Special Topics in Hospitality and Tourism (no more than 3 credits)	
HT440 Events and Meeting Management	

Total credits **18**

Page 106 – In right column, remove PS142 and replace with PS242 International Relations.

Page 111 - Remove asterisk from BL160 and BL161; insert asterisk beside CH110 and CH111.

Page 123 – In the Osteopathic Medicine Cooperative Degree Program, “To be eligible for Phase II students must:” item 4 should read as “Complete the major course requirements listed below (no CLEP, AP, transferred-in, repeated, summer study, or Pass/Fail courses will be accepted...”

Page 124 - Remove asterisk from BL160 and BL161; insert asterisk beside CH110 and CH111 in both columns. LA102 is the correct course number for Connections (not LA101).

Page 125 - Remove asterisk from BL160 and BL161; insert asterisk beside CH110 and CH111.

Page 126 - Remove asterisk from BL160 and BL161; insert asterisk beside CH110 and CH111.

Page 127 - LA102 is the correct course number for Connections (not LA101).

Page 128 - Under **Admission criteria for the BS/MS degrees:**

Add “Admission is limited to first-time college students.”

Change the second bullet to read “A grade point average of 3.2 or higher in high school science courses”.

Delete the paragraph beginning with “Beginning in fall semester 2011...”

Add the following courses to the required undergraduate courses for the BS/MS in Physician Assistant, bring total required credits to 30:

BL203 Microbiology	3
BL204 Microbiology Laboratory	1
CH202 Biochemical Principles	3

In next to last paragraph, pages referenced should be 182-183.

Page 129 – Replace with:

POLITICAL SCIENCE

Faculty:

Michael Cary, D.A.

Joseph Coelho, Ph. D.

Tom Tangretti, M.P.A.

Peter Flanagan, J.D.

The study of political science provides the background needed for a wide variety of interesting careers. Political science majors enter the fields of law, government service,

teaching and research, journalism, business and industry, social welfare, political advocacy, and public office.

Learning Objectives: Political Science

1. Identify, explain, and analyze political science terms and concepts.
2. Critically analyze political communication (rhetoric, images, etc.) using appropriate terminology.
3. Engage in personal and cultural self-assessment with respect to the development of a political identity and values.
4. Identify and explain relationships between politics and geography, including the impact of physical, political, and economic place on human society.
5. Articulate an understanding of comparative similarities and differences between nation states, regions, and cultures.
6. Demonstrate an understanding of the issues of citizenship, civic obligation, and social justice, and apply this understanding to one's own life.
7. Engage in independent research using appropriate primary and secondary sources and use current technology to explore and clarify questions arising from political ideas, issues, and values.

All candidates for the Bachelor of Arts degree in Political Science must complete the Liberal Arts Curriculum requirements, the capstone assessment requirement, and the required courses for the major.

The capstone assessment includes successful completion of a policy research paper in PS400 Public Policy, applying skills developed in PS405 Research Methods and other coursework.

A minimum of 120 credits is required.

Required courses for the Political Science major:

	credits
PS103 Introduction to Political Science	3
PS121 American National Government	3
PS204 Comparative Politics	3
PS222 State and Local Government	3
PS235 Political Theory	3
PS242 International Relations	3
PS390 Special Topics	3
PS392***Topics in Global Affairs	3
PS400 Public Policy	3
PS405 Research Methods	3
PS430 Internship	1-3

SS250* Introductory Statistics 3

Plus an additional 15 credits from: 15

CA130 Oral Communication **OR**
CA 340 Public Discourse
HY106 Historical and Political Geography
HY337** U.S. Civil Rights Movement
PS122 Introduction to American Law
PS105 Contemporary Issues and World Events
PS205 Inside Washington
PS206 Genocide and Human Rights **OR**
SO306 Genocide in Comparative Perspective
PS338** Politics of the Sixties
PS342 American Foreign Policy

Total credits: 49-51

* Satisfies the Mathematics requirement of the Liberal Arts Curriculum.
**Satisfies the U. S. Cultures requirement of the Liberal Arts Curriculum.
***Satisfies the Global Perspectives requirement of the Liberal Arts Curriculum.

LEGAL STUDIES --- MINOR

Required courses for the Legal Studies minor:

BU340 Business Law I 3
HY335 The New Nation OR
PS222 State and Local Government 3
PL270 Logic and Argument 3
PS121 American National Government 3
PS122 Introduction to American Law 3
SO385 Law and Society 3

Total credits: 18

POLITICAL SCIENCE --- MINOR

Required courses for the Political Science minor:

PS103 Introduction to Political Science 3
PS121 American National Government 3

Plus an additional 12 credits from:	12
PS105 Contemporary Issues and World Events (maximum 3 credits)	
PS204 Comparative Politics	
PS222 State and Local Government	
PS235 Political Theory	
PS242 International Relations	
PS342 American Foreign Policy	
PS390 Special Topics	
PS392 Topics in Global Affairs	
PS405 Research Methods	

Total credits: 18

Genocide and Holocaust Studies – Minor, see page 103.

Page 130 – Change faculty to read:

- Michael Cary, D.A.
- Joseph Coelho, Ph. D.
- Tom Tangretti, M.P.A.
- Peter Flanagan, J.D.

In the first column, Pre-Law, History Option required courses, add HY336 Gilded Age and Progressive Era 1877-1920 under “plus 3 credits from” category.

In the second column, change list of required courses for Option B to:

PS103 Introduction to Political Science	3	
PS121 American National Government	3	
PS204 Comparative Politics	3	
PS222 State and Local Government	3	
PS235 Political Theory		3
PS242 International Relations	3	
PS390 Special Topics		3
PS392 Topics in Global Affairs		3
PS400 Public Policy	3	
PS405 Research Methods	3	
PS430 Internship		1-3
SS250* Introductory Statistics		3

Plus an additional 15 credits from:	15
CA130 Oral Communication OR	
CA340 Public Discourse	
HY106 Historical and Political Geography	
HY337** U.S. Civil Rights Movement	

PS122 Introduction to American Law
PS105 Contemporary Issues and World Events (maximum 3 credits)
PS205 Inside Washington
PS206 Genocide and Human Rights **OR**
SO306 Genocide in Comparative Perspective
PS338 ** Politics of the Sixties
PS342 American Foreign Policy

Total credits: 49-51

* Satisfies the Mathematics requirement of the Liberal Arts Curriculum.
**Satisfies the U. S. Cultures requirement of the Liberal Arts Curriculum.
***Satisfies the Non-Western Cultures requirement of the Liberal Arts Curriculum.

Page 131 - Remove asterisk from BL160 and BL161; insert asterisk beside CH110 and CH111.

Page 134 – Add PY385 Experimental Design, 3 credits, to required courses for the Psychology major, bringing total credits required to 44. Effective for students who enter fall 2012 and thereafter.

Page 138 – First footnote should read “* BL134 satisfies the Science requirement of the Liberal Arts Curriculum.”

Page 152 – In the required courses for the Women’s Studies minor, under “plus 15 credits from”, add EL250 Major Writers and Genres: Feminist Readings.

Page 155 - Top left column, change the first sentence to read “A TOEFL score of 650 (paper-based) or 114 (Internet-based) or 280 (computer-based) is required for the Master of Arts in Writing Popular Fiction, Art Therapy with Specialization in Counseling, and Marriage and Family Therapy and for the Master of Science in Physician Assistant.”

Before “Classification of Students” insert:

Deferring Admission

A student who has been accepted to Seton Hill University may defer her/his enrollment for a period of one semester or one year with the consent of the program director for the student's program of study. Deferred admission is contingent upon availability of seats in the program. If the student does not enroll after the period agreed upon (a maximum period of one year), a new application for admission will be required.

Appeals on Denial of Admission

If an applicant questions a denial for admission, the Director of Graduate and Adult Studies will review the person’s application file with the appropriate Program

Director. The Director of Graduate and Adult Studies will then contact the applicant to report the decision. If the applicant remains dissatisfied with the decision, she/he has the option to appeal the decision to the Dean of Graduate and External Programs. The appeal is then presented to a Graduate Admissions Review Committee, and a final decision is rendered. No more than one appeal will be presented for a student.

Page 156 – Add to the end of “Payment of Expenses – Orthodontics Program”:
Any unpaid balance after the due date are subject to a 1.5% late charge each month that the balance is past due.

Residents or fellows in the Orthodontics Program are not eligible to enroll in any payment plan (including the Tuition Management Systems or an in-house payment plan) and are not eligible to participate in Seton Hill’s employer reimbursement program.

Page 165 – Under “Grading System” add:

NG Indicates the course was taken for zero credit and as a continuing education course. Included in this category are travel courses in J-term and M-term when taken for zero credit, HT420 Special Topics in Hospitality and Tourism when taken for zero credit, and CE001 Workshop.

Page 167 – Second bullet under “Resolution of Student Concerns Involving a Faculty Member” should read: “If the student has met with the faculty member and is still not satisfied, she/he should meet with the Program Director of the graduate program in which the student is enrolled. If appropriate, the Program Director may schedule a meeting with the student and the faculty member present to discuss the issue(s) being raised. If the faculty member involved is supervised by another Program Director, that Program Director should be invited and have the prerogative to attend this meeting as well.

Page 177 – Add the following option, effective January 2012:

Required Courses for the Master of Arts in Inclusive Education with Specialization in Autism Spectrum Disorders:

	Credits:
All courses required for the Master of Arts in Inclusive Education	36
Plus:	
ED842 Autism Spectrum Disorder: Strategies for Developing Social Competence	3
ED843 Autism Spectrum Disorder: Applied Behavior Analysis	3
ED844 Autism Spectrum Disorder: Assessment, Curriculum, And Transition	3
Total credits:	45

Page 180 – Change title of required course OR712 to “Biomechanics 1”. Change credits for OR713 to 1 credit. Add required course OR715 Biomechanics 2: Clinical Treatment Strategies, 0.5 credits. Change credits for OR806 to 8 credits. Total credits for the certificate stays at 90. Effective July, 2012.

Page 183 - Under **Applicants without a baccalaureate degree** change the first paragraph to read “Students may be accepted into the BS/MS physician assistant program only directly from high school. They must complete all courses required for the Liberal Arts Curriculum and meet the admission requirements listed above. See page 128 for details.”

Make the following changes in the list of required courses for the Physician Assistant program, effective with the students who enter in spring 2012 and thereafter:

Add PA600 Diagnostic Laboratory Medicine, 1 credit.

Change PA641 Primary Care Modules II to 2 credits.

Remove PA915 Research Methods. (2 credits).

Add PA918 Evidence-based Medicine, 2 credits.

Add PA930 Grand Rounds I, 1 credit.

Add PA931 Grand Rounds II, 1 credit.

Add PA932 Grand Rounds III, 1 credit.

Total credits required: 101

Remove:

“plus one of the following options:

Option I

PA920 Research Forum I

PA921 Research Forum II

PA922 Research Forum III

Option II

PA925 Research Project and Advanced Clinical Practice”

Page 185 – Replace the page with the following, effective January, 2012 (changes are shaded in yellow):

Required Courses for the Master of Arts in Special Education:

Prerequisite course for participation in the program:

Introduction to Exceptional Children (ED205/605 or equivalent)

	Credits
ED530 Contemporary Issues in Special Education	3
ED730 Classroom Management and Behavioral Disorders	3
ED735 Teaching for Severe/Profound and Physical Disabilities	3
ED740 Teaching for Mild/Moderate Disabilities	3

ED755 Transitions in Special Education	3
ED835 Advanced Assessment	3
ED840 Family and Parent Issues and Conferencing	3
ED841 Autism Spectrum Disorder: Theory and Practice	3
ED860 Overview of Assistive Technology	3
ED912 Multicultural Education: Theory and Practice	3
ED933 Integrated Research Seminar	3

Plus 3 elective* credits from: 3

For those seeking special education teacher certification**:

ED940 Practicum

For those NOT seeking special education teacher certification:

One 3-credit graduate level special education or inclusive education course

which may be chosen from the following, but is not limited to:

ED540 Typical and Atypical Growth and Development

ED850 Seminar in Education of Gifted Students

ED851 Brain-Based Teaching and Learning

Total credits: 36

*Electives must be approved by Program Advisor

Those seeking special education teacher certification who do NOT hold teaching certification in *elementary education*, are also required to take an **additional course in Mathematics teaching methods (3) and an **additional** course in English/Language Arts teaching methods (3) in order to qualify for special education teacher certification.

Specialization in Autism Spectrum Disorders

Students who are pursuing the Masters of Arts in Special Education may choose to complete the following courses to receive the degree with a specialization in Autism Spectrum Disorders.

Required Courses for the Master of Arts in Special Education with Specialization in Autism Spectrum Disorders:

	Credits
ED530 Contemporary Issues in Special Education	3
ED730 Classroom Management and Behavioral Disorders	3
ED735 Teaching for Severe/Profound and Physical Disabilities	3
ED740 Teaching for Mild/Moderate Disabilities	3
ED755 Transitions in Special Education	3
ED835 Advanced Assessment	3
ED840 Family and Parent Issues and Conferencing	3
ED841 Autism Spectrum Disorder: Theory and Practice	3
ED842 Autism Spectrum Disorder: Strategies for Developing Social Competence	3
ED843 Autism Spectrum Disorder: Applied Behavior Analysis	3

ED844 Autism Spectrum Disorder: Assessment, Curriculum, and Transition	3
ED860 Overview of Assistive Technology	3
ED912 Multicultural Education: Theory and Practice	3
ED933 Integrated Research Seminar	3
Total credits:	42

*In addition, for those seeking special education teacher certification**:*

ED940 Practicum	3
Total credits:	45

Page 188 – After the International Students section insert:

Deferring Admission

A student who has been accepted as a degree-seeking student at Seton Hill University without conditions (e.g., probation) may defer her/his enrollment for a period of up to one year. If the student does not enroll after a maximum period of one year, a new application for admission will be required. No deferral for undergraduate certificates will be permitted.

Appeals on Denial of Admission

A student who has been denied admission to Seton Hill University may appeal this denial by submitting new information (e.g., a more recent transcript of grades, an additional letter of recommendation, or a new essay) to the Director of Graduate and Adult Studies. The appeal is then presented to the Admissions Committee, and a final decision is rendered. No more than one appeal will be presented for a student.

Page 211 – New courses:

AR312 Art in Middle School Education + Practicum

Students will become familiar with art education at the middle school level, the development of art education in America, assessment, and issues relating to visual culture; observe exemplary programs; and develop and teach lessons in a variety of settings. A teaching journal, teaching portfolio, senior art exhibition, and senior paper will be created. *Prerequisite: junior standing and admission to the education program. Fall semester. 3 credits. Fee. Three hours lecture and three hours practicum per week, and additional hours as announced by instructor. Permission required.*

AR313 Art in Secondary Education + Practicum

Students will become familiar with art education at the secondary level, various approaches to teaching art, parent conferencing, and issues relating to diversity and special needs; observe exemplary programs; and develop and teach lessons in a variety of settings. A teaching journal, teaching portfolio, senior art exhibition, and senior paper will be cultivated. *Prerequisite: AR 312. Spring semester. 3 credits. Fee. Three hours lecture and three hours practicum per week, and additional hours as announced by instructor. Permission required.*

AR314 Art in Elementary Education + Practicum

Students will become familiar with art education at the elementary level, arts advocacy, classroom management, and issues relating to technology; observe exemplary programs; and develop and teach lessons in a variety of settings. A teaching journal, teaching portfolio, senior art exhibition, and senior paper will be completed.

Prerequisite: AR 313. Fall semester. 3 credits. Fee. Three hours lecture and practicum per week, and additional hours as announced by instructor. Permission required.

AR382 Interaction Design

Study of designing interactive experiences from conception to implementation. Introduces students to issues such as interface design, usability, and design methods within the interaction design process. *Prerequisites: AR180 or AR281, and AR390. Spring semester. 3 credits. Fee.*

Page 212 – Add “*Must be completed with a grade of B- (2.67) or higher for continuation in the Art Therapy program*” to AT525, AT540, AT545, AT555, AT565, and AT570, effective January, 2012.

Page 213 – Beginning in Fall, 2011:

BL150 and BL151 will no longer count for the Science requirement of the Liberal Arts Curriculum.

BL203 and BL204 will be offered in fall and spring semesters.

Page 214 – BL212 and BL213 will be offered in fall and spring semesters.

Page 216 - Change semester the following courses are offered, removing “odd- or even-numbered years” and “evenings” notations and make the change in BU320.

BU205 - *Fall semester.*

BU206 - *Fall semester.*

BU320 has *pre- or co-requisite BU204 and prerequisite BU220.*

BU301 - *Fall semester.*

BU302 - *Spring semester.*

BU305 - *Fall and spring semesters.*

Page 217 – BU372 has *prerequisites BU180 and BU295 and pre- or co-requisite BU204.*

Page 219 – BU615 has a course fee.

Page 221 - Beginning in Fall, 2011:

CH102 and CH108 and CH109 will no longer count for the Science requirement of the Liberal Arts Curriculum.

Page 224 – New course:

CN250 Topics in Chinese Usage

Designed for students who have already attained intermediate level in Chinese and are able to deal with more specialized vocabulary and complex sentence structures. This course aims to build students' language skills and help them acquire language proficiency higher than Intermediate level and to motivate students to carry intelligible and effective written and oral communications with native speakers. Conducted primarily in Chinese, students come away from this class meeting the national standard set for Advanced Chinese I. *Prerequisite: CN210 or permission of instructor. Fall and spring. 3 credits.*

Page 228 – New courses:

DA410 Independent Study

By arrangement. *Repeatable for credit. Permission required. Variable credit.*

DA420 Field Work

By arrangement. *Repeatable for credit. Permission required. Variable credit.*

DA430 Internship

Supervised and evaluated work experience in the entertainment industry or in a school or camp setting. *Repeatable for credit. Permission required. Variable credit.*

Page 229 – ED223 has a fee.

ED224 is no longer a Writing Intensive course.

Page 230 – ED240 is a Writing Intensive course.

Page 233 – ED723 has a fee.

Page 234 - New course:

ED755 Transitions in Special Education

A study of evidence-based research on student outcomes and effective early childhood school-readiness and post-secondary transition practices; transition-related legislation in fields of special and vocational education, rehabilitation, labor, and civil rights; and techniques to develop self-determination and self-advocacy competencies in students with disabilities. *Fall semester. Prerequisite: ED205 or equivalent. Offered online. 3 credits.*

Page 235 – New course:

ED941 Middle Level Field Teaching Experiences

The middle level field teaching experience in grades 4-8 provides an opportunity for students to demonstrate competence in using instructional techniques and curriculum for grades 4-8. Students are expected to plan and implement lesson designs based on PA Academic Standards under the guidance of a cooperating teacher in an area school. Students must hold early childhood certification. Tubercular check, Act 34 Criminal Record check, and Act 33 Child Abuse check are required. Course requires a minimum of 45 hours in the field under supervision of a certificated teacher. *Offered as needed, by arrangement. Permission of faculty required. 3 credits. Fee.*

EL231 is now offered in spring and summer.

Page 236 – EL237 has an additional prerequisite: LA101.

EL250 Major Writers and Genres will count toward the Women’s Studies minor when the topic is “Feminist Readings.”

Page 237 – EL311 has a fee.

Page 242 – New course:

FC299 Methods for Nutrition and Family and Consumer Sciences Education

Concentrates on methodology in teaching from planning through evaluation. Extensive work is completed in the areas of instructional strategies, learning theories, and cooperative learning. *Prerequisite: ED201 for FCED majors; NT300. Fall semester. 2 credits.*

FC300 Family and Consumer Sciences Pre-Student Teaching Practicum

An 80-hour pre-student teaching experience in a public school family and consumer sciences program. Students work with content area specialists one day per week over a semester. Tubercular check, FBI Criminal, Act 33 Child Abuse, and Act 34 Criminal Record Check required. *Spring semester. Prerequisite: FC299. 2 credits. Fee.*

Pages 244-245 – Add “*Must be completed with a grade of B- (2.67) or higher for continuation in the Art Therapy program*” to FT540 and FT550, effective January, 2012.

Page 245 - New course

HI105 Elementary Hindi Language and Culture II

An introductory course for developing interpersonal communication skills in Hindi, which includes speaking and listening. Course participants will study and practice basic reading and writing with Hindi alphabets. It coordinates the study of the language with

culture through the use of technology. *Prerequisite: HI100. Satisfies the Language Study requirement of the Liberal Arts Curriculum. Fall, spring, and summer. 3 credits.*

Page 247 – HU326 counts toward the Western Cultures requirement of the Liberal Arts Curriculum, part 1 (ancient history) only.

New courses:

HU330 Global Topics

Investigates interesting and specialized topics in one of the cultures of the world outside of the U.S. and western Europe. *Offered as needed. Satisfies the Global Perspectives requirement of the Liberal Arts Curriculum. Repeatable for credit. Fee. 3 credits.*

HU800 Seminar for Holocaust Educators

Provides the opportunity to study significant issues in the field of Holocaust studies at the International School for Holocaust Studies, Yad Vashem, in Jerusalem, Israel. *Summer. Permission required. Pass/Fail only. 3 credits.*

Page 248 – HY112 has a course fee.

Page 249 – HY335 now has a fee.

New course:

HY336 Gilded Age and Progressive Era 1877-1920

During the Gilded Age and Progressive Eras (1877-1920) the United States recovered from the sectional strife of civil war only to face the demands of rapid industrialization and class division. Robber barons, populists, reformers, labor radicals, and street urchins all make appearances in this period. Course approaches the era topically, with short assignments designed to encourage historical thinking and information fluency. *Prerequisite: HY203 or LA201. Spring semester, ADP session 3. 3 credits.*

HY345 is now offered spring semester.

Page 251 – Beginning in Fall, 2011:

MA100 will no longer count for Mathematics requirement of the Liberal Arts Curriculum.

MA102 will count for Mathematics requirement of the Liberal Arts Curriculum.

Page 252 - Beginning in Fall, 2011:

MA120 will no longer count for Mathematics requirement of the Liberal Arts Curriculum.

Page 257 – NT200 – Second sentence should read “Examination of professionalism, professional roles within dietetics, skills that enhance professional and personal achievement, and research interpretation.” Insert “*Dietetics majors only.*” at the end.

NT300 will be offered in *spring semester*. *Prerequisites: BL214 or CH120. 3 credits.*

New course:

NT310 Health Promotion and Nutrition Education Supervised Practice

Experience in applying teaching methods in elementary, junior high, and senior high schools, childcare centers, senior citizen centers, and adult venues; experience in various stages of the research process; and experience with community nutrition programs. *Prerequisites: FC299 and NT350. Spring semester. 3 credits. Fee.*

Page 258 – NT350 will be offered in fall semester.

NT 400 *Corequisite (not prerequisite): NT350.*

NT402 *Prerequisites: FC299, NT310, and NT400. No corequisites. 3 credits in spring.*

NT415 *Corequisite: NT450. Prerequisites: NT330, NT350, and NT421.*

NT421 has no prerequisite. *Corequisites: NT310 and NT330. Spring semester.*

NT426 is 4 credits.

NT450 *Prerequisites: NT350, NT370, and NT421. Corequisite: NT415.*

NT451 is 6 credits.

OR500 is now titled Orthodontic Internship and is offered for 9 credits.

Page 259 – OR713 is now 1 credit, effective July, 2012.

New course:

OR715 Biomechanics 2: Clinical Treatment Strategies

This course guides the residents’ understanding of basic concepts and applications related to orthodontic force systems, provides the resident with foundational knowledge of biomechanical principles, and introduces clinical applications and implications for treatment. The resident will understand the mechanics of various orthodontic force systems, be able to design effective and efficient orthodontic appliances to treat different types of malocclusions, and successfully approach orthodontic treatment planning from the perspective of treatment mechanics. *Spring semester. 0.5 credits.*

Page 260 – OR806 is now 8 credits, effective July, 2012.

Pages 261-263 – New, changed, and discontinued courses:

New course:

PA600 Diagnostic Laboratory Medicine

A comprehensive introduction to diagnostic laboratory medicine. The course covers urinalysis, microbiology, hematology, serology, blood chemistry, and special diagnostic laboratory testing, serving as a foundation for understanding disease processes and diagnostic methods offered later in the curriculum. *Spring semester. 1 credit.*

New description: **PA641 Primary Care Modules II**

Introduces specialty areas of electrocardiography interpretation and psychiatry. *Fall semester. Prerequisite: PA640. 2 credits.*

PA 915 Research Methods is discontinued.

PA916 Medical Literature – change to *Fall semester*.

New course:

PA918 Evidence-based Medicine

Students learn to maintain a critical, current, and operational knowledge of new medical findings required for the prevention and treatment of disease. Students search for, interpret, and evaluate the medical literature with a focus on applying new information to individualized patient care. Topics include sampling methods, interpretation of basic biostatistical methods, and the limits of medical research. *Spring semester. Prerequisites: SS250 and PA916. 2 credits.*

PA 920, PA921, PA922 Research Forum I, II, III are discontinued.

PA 925 Research Project and Advanced Clinical Practice is discontinued.

New course:

PA930 Grand Rounds I

Individual case presentations, group topic presentations, and panel discussions with emphasis on the rotations that occur during the semester (internal medicine, pediatrics, family practice). The course meets three times during the semester (on the days when students return to campus during their clinical rotations) for five hours in each session. *Summer. Prerequisite: PA918. Pass/Fail only. 1 credit.*

New course:

PA931 Grand Rounds II

Individual case presentations, group topic presentations, and panel discussions with emphasis on the rotations that occur during the semester (emergency medicine, general surgery, women's health). The course meets three times during the semester (on the

days when students return to campus during their clinical rotations) for five hours in each session. *Fall semester. Prerequisite: PA930. Pass/Fail only. 1 credit.*

New course:

PA932 Grand Rounds III

Individual case presentations, group topic presentations, and panel discussions with emphasis on the rotations that occur during the semester (psychiatry, geriatrics, various elective specialties). The course meets three times during the semester (on the days when students return to campus during their clinical rotations) for five hours in each session. *Spring semester. Prerequisite: PA931. Pass/Fail only. 1 credit.*

Page 263 – New course:

PH105 Physics of Video Games

This course will explore the physics concepts used in video games. Students will learn the various equations which govern physical concepts, how they affect video games, and how they can be changed to suit the environment of the game. Electronic simulations and examples will be a part of the course, to illustrate these concepts. *Spring semester. Satisfies the Science requirement of the Liberal Arts Curriculum. 3 credits.*

Pages 264 – 265 – Make the following additions and corrections:

PS103 Introduction to Political Science

A comprehensive introduction to the study of political science. Key concepts and theories will be explored. Emphasis on the development and organization of the modern state; functions, processes, and ideologies of contemporary political systems; and introduction to the subfields of political science. *Fall semester. 3 credits.*

PS105 Contemporary Issues and World Events [NEW COURSE]

Surveys current world and domestic events, read and analyzed using a variety of newspapers and newsmagazines available online, in various sites. Students will follow the news generally and select one or more issues for independent research and presentation. *Fall and spring semesters. Variable credit as determined by the instructor for the term. Repeatable for credit. Note: A maximum of three credits may be applied toward the fulfillment of the Political Science major or minor requirements.*

PS122 is offered in fall semester.

PS142 is discontinued. See PS242.

PS204 Comparative Politics

A comparative examination of the world's different governmental and political systems and political culture, both western and non-western. Emphasis on European political systems and non-western political systems including China, Russia, and Iran. *Spring semester, odd numbered years. 3 credits.*

PS206 Genocide and Human Rights [NEW COURSE]

This course explores human rights as an important international norm that is reflected in policies, practices, and laws at the international and national levels. It addresses such topics as: the use of military force to promote human rights; the development of international criminal courts; humanitarian and human rights law; crimes against humanity and ethnic cleansing. *Satisfies the Non-Western Cultures requirement of the Liberal Arts Curriculum. Fall semester. 3 credits.*

PS222 State and Local Government

A comprehensive introduction to the Pennsylvania governmental structure -- state and municipal -- and its role in our federalist system. Explores the historic and present-day relationship between the Federal government and the Pennsylvania government and its people. *Fall semester, even-numbered years. 3 credits.*

PS228 is offered as needed.

PS235 is offered in spring semester. Remove "Upper-level students only." Add "*Prerequisite: PS103.*"

PS242 International Relations [NEW NUMBER (formerly PS142)]

Introductory analysis of major theories of international relations and their applications to current problems of world politics. Differing perspectives on the nature of the international system; the significance of power and global norms; patterns of conflict and cooperation between nations; and role and influence of non-state actors. *Fall semester. Prerequisite: PS103. 3 credits.*

PS301 has been discontinued.

PS 338 is offered in fall semester, even-numbered years.

PS342 American Foreign Policy

Content and formation of American foreign policy since World War I. Emphasis on the formal and informal institutions and structures which contribute to the making of foreign policy, including domestic politics. Focus is on the dilemma of America's role as global sheriff in world affairs. *Spring semester, even-numbered years. 3 credits.*

PS390 Special Topics with topic of "Peacemaking and Conflict Resolution" will count for the Non-western Cultures requirement of the Liberal Arts Curriculum.

New Course:

PS392 Topics in Global Affairs

This course covers a variety of topical issues in global affairs, including peacemaking, human rights, global governance, and democratization. *Satisfies the Non-Western Cultures component of the Liberal Arts Curriculum. Repeatable for credit. Spring semester. 3 credits.*

PS400 is offered in the spring semester.

PS405 Research Methods

This course introduces students to the debates and methods that deal with the scientific study of political phenomena. Students will learn to write in the field and develop a research design, as well as practice the variety of methods used to conduct research in political science. *Fall semester, odd-numbered years. Prerequisites: PS103 and SS250. 3 credits.*

Page 266 – New course:

PY385 Experimental Design

Application of research design to the scientific method. Students analyze and evaluate research based on the quality of design. *Spring semester. Prerequisite: SS260. 3 credits.*

Page 267 – Add “*Must be completed with a grade of B- (2.67) or higher for continuation in the Art Therapy program*” to PY500, PY510, PY515, PY525, PY565, PY590, PY915, effective January, 2012.

PY510 will be offered in the *fall semester*.

Page 268 – RT335 is offered in *spring semester, odd-numbered years*.

Page 270 – SO355 will be offered in the *spring semester, even-numbered years*.

Prerequisites: SS250 and SS260, or permission of the instructor.

SO371 will be offered in even-number years in ADP sessions 2 and 3.

Page 271 - SP245 has a course fee.

Page 272 – SP 411 *Satisfies Language Study requirement of the Liberal Arts Curriculum.*

Page 295 – Roland Warfield’s title is Assistant Professor of Business.

BH 12-12-11